

## LTE-572-NB

### NBIOT/CATM1 2G Wireless

### Router Compatible to Serial/IP



**LTE GPRS:**850/900/1800/1900.

#### LTE Cat M1:

700 (Bd12, Bd13, Bd28, Bd85), 800 (Bd18, Bd19, Bd20, Bd26, Bd27), 850(Bd5), 900 (Bd8), AWS-3 (Bd66), AWS-1 (Bd4), 1800 (Bd3), 1900 (Bd2,Bd25), 2100 (Bd1)

#### LTE Cat NB1/2:

600 (Bd71), 700 (Bd12, Bd13, Bd28, Bd85), 800 (Bd18, Bd19, Bd20, Bd26),850 (Bd5), 900 (Bd8), AWS-3 (Bd66), AWS-1 (Bd4), 1800 (Bd3), 1900(Bd2, Bd25), 2100 (Bd1)

#### Speed:

**Cat M1** DL: max. 300kbps, UL: max.1.1Mbps

**Cat NB1** DL: max. 27kbps, UL: max. 63kbps

**Cat NB2** DL: max. 124kbps,

UL:max.158kbps

#### KEY FEATURES

##### Output power

##### GSM/GPRS

Class 4 (+33dBm  $\pm$ 2dB) for GSM 850/900

Class 1 (+30dBm  $\pm$ 2dB) for GSM1800/1900

##### LTE Cat M1:

Class 5(+20dBm  $\pm$ 2dB) for all Cat M1 bands

##### LTE Cat NB1/2:

Class 5(+20dBm  $\pm$ 2dB) for Cat NB1/2 bands

#### INTERFACES

- 2 10/100Mbps LAN port, Auto MDI/MDIX
- 1 SIM card interface (3V/1.8V)
- Power supply
- External 1 SMA antenna interface for LTE
- 1 TTL console port on board
- 1 RS232/485/422 port to connect serial device. Can do remote control for serial device such as Solar panel, tracker....etc
- Compatible with Serial/IP software

#### Button:

System Reset

#### LED

Power, 2.4GHz wifi status, 4G status, 2 10/100 LAN ports, Link/Act,WPS

#### Embedded system

• Yocto Linux:. Router can be shared by 250 user at the same time.

Supports OpenWRT, DD-WRT Ralink SDK Linux

**Protocol:** TCP, FTP, PPTP, HTTP,HTTPS, TFTP, DHCP, NAT, IPSec Pass through, ICMP, IGMP, RIPv2, RIP, OSPF, SNMP, RMON, QoS.

Optional: VPN client or gateway, IPSec client.

Real time clock

- 1 RTC battery to support log data up to 7 days

#### Others

- Size 15cm x 2.5cm x 11.5cm
- Weight 0.5 kg
- Operating temperatures
- Normal operating conditions -30...+75 °C

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